9. An electronic device, comprising:
a housing having a charging surface;
an inductive coil disposed within the housing and having an axis normal to the charging surface, the inductive coil being configured to transfer power wirelessly through the charging surface; and
an annular magnetic alignment component disposed within the housing coaxial with and outboard of the inductive coil, the annular magnetic alignment component comprising:
an inner arcuate region having a magnetic polarity oriented in a first axial direction;
an outer arcuate region having a magnetic polarity oriented in a second axial direction opposite the first axial direction; and
a non-magnetized central arcuate region disposed between the inner arcuate region and the outer arcuate region.

10. The electronic device of claim 9 wherein the annular magnetic alignment component comprises a plurality of arcuate magnets.

11. The electronic device of claim 10 wherein each arcuate magnet has a first region with a magnetic polarity oriented in the first axial direction, a second region with a magnetic polarity oriented in the second axial direction, and a non-magnetized region between the first region and the second region.

12. The electronic device of claim 9 wherein the annular magnetic alignment component includes a gap.

13. The electronic device of claim 12 wherein an electrically conductive path connected to the inductive coil passes through the gap.

14. The electronic device of claim 9 wherein the inductive coil is configured to transmit power wirelessly through the charging surface.

15. An accessory for use with a portable electronic device, the accessory comprising:
a housing having a first interface surface and a second interface surface opposite the first interface surface;
an annular magnetic alignment component disposed within the housing and having an axis normal to the first interface surface and the second interface surface, the annular magnetic alignment component comprising:
an inner arcuate region having a magnetic polarity oriented in a first axial direction;
an outer arcuate region having a magnetic polarity oriented in a second axial direction opposite the first axial direction; and
a non-magnetized central arcuate region disposed between the inner arcuate region and the outer arcuate region.

16. The accessory of claim 15 wherein the annular magnetic alignment component comprises a plurality of arcuate magnets.

17. The accessory of claim 16 wherein each arcuate magnet has a first region with a magnetic polarity oriented in the first axial direction, a second region with a magnetic polarity oriented in the second axial direction, and a non-magnetized region between the first region and the second region.

18. The accessory of claim 15 wherein the annular magnetic alignment component includes a gap.

19. The accessory of claim 15 wherein the annular magnetic alignment component includes a first gap and a second gap on opposite sides of the annular magnetic alignment component.

20. A magnetic alignment system comprising:
a primary alignment component formed of a plurality of primary arcuate magnets arranged in an annular configuration defining an axis, each primary arcuate magnet comprising:
a primary inner arcuate magnetic region having a magnetic orientation in a first direction along the axis;
a primary outer arcuate magnetic region having a magnetic orientation in a second direction opposite the first direction; and
a non-magnetized primary central arcuate region disposed between the primary inner arcuate region and the primary outer arcuate region; and
a secondary alignment component formed of a plurality of secondary arcuate magnets arranged in an annular configuration, each secondary arcuate magnet having a magnetic orientation that is in a radial direction with respect to a center of the secondary alignment component.

21. The magnetic alignment system of claim 20 wherein the primary alignment component is disposed in a first electronic device surrounding a first inductive charging coil and the secondary alignment component is disposed in a second electronic device surrounding a second inductive charging coil and wherein when the primary alignment component and the secondary alignment component are aligned along a common axis, the first inductive charging coil and the second inductive charging coil are also aligned along the common axis.

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